

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,454,411 B2
APPLICATION NO. : 10/767776
DATED : November 18, 2008
INVENTOR(S) : John D. Birdwell et al.

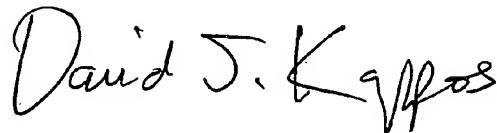
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

FIG. 1: "d13s17" should read as --d13s317--.
FIG. 2: Four instances of "d13s17" should read as --d13s317--.
FIG. 9: "d13s17" should read as --d13s317--.
FIG. 11: Three instances of "d13s17" should read as --d13s317--.
FIG. 12: "d13s17" should read as --d13s317--.
FIG. 14: "d13s17" should read as --d13s317--.
FIG. 16: "D13s17" should read as --d13s317--.
FIG. 23: "d13s17" should read as --d13s317--.
FIG. 24: "d13s17" should read as --d13s317--.
FIG. 25: "d13s17" should read as --d13s317--.
Column 3, line 49: "d13s17 locus" should read as --d13s317 locus--.
Column 4, line 6: "d13s17 locus" should read as --d13s317 locus--.
Column 4, line 9: "d13s17 locus" should read as --d13s317 locus--.
Column 4, line 13: "d13s17 locus" should read as --d13s317 locus--.
Column 4, line 21: "d13s17" should read as --d13s317--.
Column 4, line 26: "d13s 17" should read as --d13s317--.
Column 4, line 29: "d13s17" should read as --d13s317--.
Column 5, line 64: "d13s17" should read as --d13s317--.
Column 6, TABLE 1, line 7: "d13s17 locus." should read as --d13s317 locus--.
Column 12, line 33: "d13s17" should read as --d13s317--.
Column 12, line 58: "d13s17" should read as --d13s317--.
Column 16, line 25: "ds13s17" should read as --d13s317--.
Column 17, line 37: "d13s17" should read as --d13s317--.
Column 17, line 46: "d13s17" should read as --d13s317--.
Column 17, line 66: "d13s17" should read as --d13s317--.
Column 18, TABLE 2, lines 35-41: Eight instances of "d13s17" under Locus 1 should read as --d13s317--.
Column 19, line 13: "d13s17" should read as --d13s317--.
Column 19, line 17: "d13s17" should read as --d13s317--.
Column 19, line 21: "d13s16" should read as --d13s317--.
Column 19, line 67: "d13s16" should read as --d13s317--.

Signed and Sealed this

Twenty-third Day of November, 2010



David J. Kappos
Director of the United States Patent and Trademark Office

CERTIFICATE OF CORRECTION (continued)
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Column 20, line 2: "d13s17" should read as --d13s317--.
Column 20, line 8: "d13s17" should read as --d13s317--.
Column 20, line 16: "d13s17" should read as --d13s317--.
Column 20, line 41: "d13s17" should read as --d13s317--.
Column 20, line 42: "d13s17" should read as --d13s317--.
Column 20, line 62: "(d13s17-allele 11)" should read as --(d13s317-allele 11)--.
Column 20, line 63: "(d13s17-allele 12)" should read as --(d13s317-allele 12)--.
Column 20, line 67 to Column 21, line 1: "(((d13s17-allele 11)" should read as
--(d13s317-allele 11)--.
Column 21, line 1: "(d13s17-allele 12) or not ((d13s17-allele 11)" should read as
--(d13s317-allele 12) or not ((d13s317-allele 11)--.
Column 21, line 2: "(d13s17-allele 12))" should read as --(d13s317-allele 12))--.
Column 21, TABLE 3, line 27: Two instances of "D13s17" should read as --D13s317--.
Column 21, line 60: "d13s17" should read as --d13s317--.
Column 22, TABLE 4, line 52: "d13s17" should read as --d13s317--
Column 22, TABLE 4, lines 55-63: Nine instances of "d13s17" under "Locus" should read as
--d13s317--.
Column 23, TABLE 4-continued, line 4: "d13s17" should read as --d13s317--.
Column 24, TABLE 6, line 22: "d13s17" should read as --d13s317--.
Column 24, line 62: "d13s17" should read as --d13s317--.